

PATENT ABSTRACTS OF JAPAN

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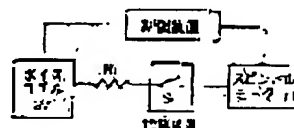
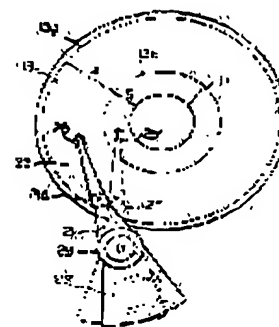
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(54) RETREAT DRIVING METHOD FOR MAGNETIC HEAD

(57)Abstract:

PURPOSE: To prevent excessive impulse applied to a magnetic head or a magnetic disk by dropping a counter electromotive voltage from a disk rotary driving member, supplying it to a magnetic head driving member, and moving the magnetic head to a retreating position at slow speed.

CONSTITUTION: When a power source is turned OFF, the counter electromotive voltage is supplied to a voice coil 27, and an actuator 21 is stopped by abutting on a stopper, and the magnetic head 25 is landed on the parking area B of the magnetic disk 13. At this time, the counter electromotive voltage from a spindle motor 11 is not supplied as it is to the voice coil 27, and it is applied by dropping it with a resistor R1, and is permitted to flow to the voice coil 27. Consequently, it is possible to prevent the actuator 21 from colliding against the stopper violently due to the excessive rotational speed of the actuator 21. In such a manner, the magnetic head 25 can be landed on the parking area B of the magnetic disk 13 smoothly.



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